

**SUMTER COUNTY BOARD OF COMMISSIONERS
EXECUTIVE SUMMARY**

SUBJECT: Talley Ridge @ Buena Vista Intersections (For Direction)

REQUESTED ACTION: Board Direction

☐ Work Session (Report Only)

DATE OF MEETING: 3/8/2011

☒ Regular Meeting

☐ Special Meeting

CONTRACT: ☒ N/A

Vendor/Entity: KHA

Effective Date: 3/8/2011

Termination Date: 4/8/2011

Managing Division / Dept:

Public Works Division

BUDGET IMPACT: \$10,800

☒ Annual

FUNDING SOURCE:

CTT 103

☐ Capital

EXPENDITURE ACCOUNT:

103-340-541-3100

☐ N/A

HISTORY/FACTS/ISSUES:

During the Board meeting on February 22, 2011, Mr. Charles Cook, Chairman of CDD 3 in the Villages spoke to explain that his letter of February 14, 2011 was meant to request a traffic signal warrant study at the intersection of Talley Ridge @ Buena Vista at the entrance to the Glenbrook Village (see attached).

At that same meeting, the Board directed that the Public Works Division (PWD) get an estimate for such a traffic signal warrant study.

A review of minutes and correspondence between 2004 and now, reveals some inconsistency as to which intersection of Talley Ridge with Buena Vista is being recommended for a traffic signal warrant study. In 2004 the request was for Talley Ridge North (see attached), while currently the leg of Talley Ridge near Oak Forest appears to raise more concerns.

The PWD contacted Kimley Horn and Associates (KHA), one of our 8 CCNA consultants, who provided the estimate of \$10,800 to study both intersections. However this can be separated into 2 separate studies at \$5400 each, so the Board can select neither, both, or either one. See attached proposed task orders with KHA.

Should the Board approve, KHA can have the traffic signal warrant studies done in 30 days from the time the agreements are executed. A companion Purchase Order is the Financial section of this agenda.

Please note that while "The satisfication of a traffic signal warrant or warrants shall not in itself require the installation of a traffic control signal" it is a reasonable basis from which to proceed toward that end. The estimated cost of design and construction for each traffic signal in this area runs from \$162,000 to \$215,000.

Attachments: PWD Letter dated August 2, 2004; VCDD 3 letter dated February 14, 2011 and KHA Proposals dated February 28, 2011.

SUMTER COUNTY PUBLIC WORKS

SUMTER COUNTY, FLORIDA

319 E. Anderson Avenue • Bushnell, FL 33513 • Phone (352) 793-0240 • Fax (352) 793-0247 • SunCom 665-0240 • www.scpw.org



File
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August 2, 2004

David Mulholland, P.E.
GMB Engineers and Planners, Inc.
3751 Maguire Boulevard, Suite III
Orlando, FL 32803

Re: Traffic Signal Warrant Study / Tally Ridge North @ Buena Vista Drive, Sumter County

Dear Mr. Mulholland:

The Board of Sumter County Commissioners, on July 20, 2004, in regular session approved the scope of work for a traffic signal warrant study to be conducted at the intersection of Tally Ridge North and Buena Vista Drive in the amount of \$5,500.00. On July 22, 2004, David Springstead, Springstead Engineering, Inc., executed the agreement for the above reference services.

As I explained during our phone conversation, on July 27, 2004, in regular session, the Board of Sumter County Commissioners again discussed the traffic signal warrant study deciding that this study should be delayed until November of 2004. The Board's decision was based on the fact that the study area is populated mainly with seasonal residents and a more accurate study could be obtained during the winter months.

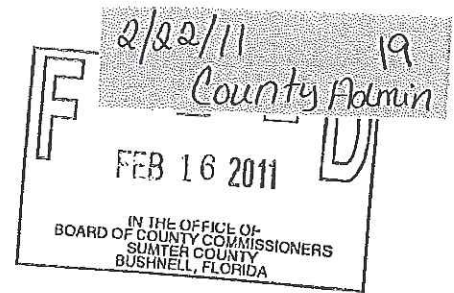
In November 2004, I will readdress this matter with the Board informing you of their decision concerning when to begin the traffic signal warrant study.

Sincerely,

Tommy Hurst
Tommy Hurst
Interim Director
Sumter County Public Works

xc: David Springstead, Springstead Engineering, Inc.

**VCDD COMMUNITY
DEVELOPMENT
DISTRICT 3**



February 14, 2011

Chairman Don Burgess
Sumter County Board of County Commissioners
7375 Powell Road
Wildwood, FL 34785

Copy To:	
Comms	_____ Pub Wks Div _____
Co Atty	_____ Bldg & Dev Div _____
Co Fin	_____ Admin Div <u>on 2/22/11 agenda</u>
Other	_____ Com Svcs Div _____

Dear Chairman Burgess,

On behalf of the Supervisors of the Village Community Development District No. 3, I would like to respectfully request that a traffic study be conducted at the intersection of Buena Vista Blvd. and Tally Ridge Drive in Sumter County, FL.

The request for a traffic study to be conducted at this intersection was originally before the Sumter County Board of County Commissioners and approved on July 20, 2004. However, on July 27, 2004 the request was again addressed by the Commission and the determination was made to delay the study until November of 2004. To date the traffic study of this intersection has not been completed.

Although the Village Community Development District No. 3 Board has no traffic enforcement capabilities, safety concerns from residents that live and travel this area continue to be brought to our attention.

I look forward to hearing from you with regard to this request.

Sincerely,

Charlie Cook

Charles F. Cook
Chairman, CDD 3

C: Bradley Arnold, Sumter County Administrator
Gail Lazenby, Bill Ray, Tilman Dean, John Goetz, CDD Board Members



CONSULTING ENGINEERING AGREEMENT INDIVIDUAL PROJECT ORDER NUMBER 25

Traffic Signal Warrant Analysis – Buena Vista Boulevard at Tally Ridge Drive (North)

Describing a specific agreement between Kimley-Horn and Associates, Inc. (the “ENGINEER” or “CONSULTANT”), and the Board of County Commissioners of Sumter County, Florida (the “BOARD”) in accordance with the terms of the Consulting Engineering Agreement dated March 25, 2008, which is incorporated herein by reference.

PROJECT UNDERSTANDING

The ENGINEER understands that the Village Community Development District (CDD) No. 3 has requested the Sumter County Board of County Commissioners to perform a traffic signal warrant analysis at the intersection of Buena Vista Boulevard and Tally Ridge Drive (North) in Sumter County, Florida. The Village CDD No. 3 Chairman has cited safety concerns from residents that live and travel in the area as the reason for the request.

SCOPE OF SERVICES

The ENGINEER will provide the following services for this project.

Task 1 – Signal Warrant Analysis

- 1.1 Perform an eight-hour turning movement count and field visit at the study intersection during a typical weekday.
- 1.2 Calculate build-out traffic volumes at the study intersection which include the absorption of undeveloped Villages lots to the south.
- 1.3 Review crash records provided by Sumter County for correctable trends.
- 1.4 Compare the forecasted volumes to the 2009 Manual on Uniform Traffic Control Devices (MUTCD) criteria for traffic signals.
- 1.5 Make a recommendation and summarize the analysis in a signal warrant report with supporting documentation.
- 1.6 Submit up to ten copies of the signal warrant analysis to Sumter County and Village CDD No. 3.

Task 2 – Additional Services

The following services are not included in the scope of services, but can be provided as additional services when requested by the Client.

1. Response to comments and/or revisions to the report
2. Prepare for and attend meetings



SCHEDULE

The ENGINEER will provide the services described the attached Scope of Services as expeditiously as possible to meet a mutually agreed upon schedule. Project completion is expected within 30 days of the executed agreement.

FEE

The ENGINEER will perform the services described in Task 1 of the Scope of Services for a lump sum fee of \$5,400.00. Services in Task 2 of the Scope of Services will be performed, when requested, on an hourly labor fee plus expense basis in accordance with the attached rate schedule, which is subject to annual adjustment.

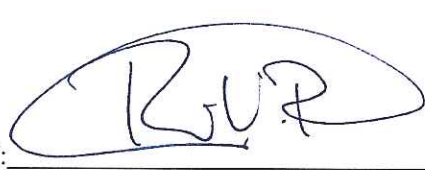
Fees and expenses will be invoiced monthly based, as applicable, upon the percentage of services performed. If additional efforts become necessary during the performance of the assignment, the ENGINEER will immediately advise the BOARD of any budget revisions.

ACCEPTED:

BOARD OF COUNTY COMMISSIONERS
OF SUMTER COUNTY, FLORIDA

KIMLEY-HORN AND ASSOCIATES, INC.

BY: _____

BY: 
Richard V. Busche, PE

TITLE: _____

TITLE: Vice President

DATE: _____

DATE: February 28, 2011

CONSULTING ENGINEERING AGREEMENT INDIVIDUAL PROJECT ORDER NUMBER 26

Traffic Signal Warrant Analysis – Buena Vista Boulevard at Tally Ridge Drive (South)

Describing a specific agreement between Kimley-Horn and Associates, Inc. (the “ENGINEER” or “CONSULTANT”), and the Board of County Commissioners of Sumter County, Florida (the “BOARD”) in accordance with the terms of the Consulting Engineering Agreement dated March 25, 2008, which is incorporated herein by reference.

PROJECT UNDERSTANDING

The ENGINEER understands that the Village Community Development District (CDD) No. 3 has requested the Sumter County Board of County Commissioners to perform a traffic signal warrant analysis at the intersection of Buena Vista Boulevard and Tally Ridge Drive (South) in Sumter County, Florida. The Village CDD No. 3 Chairman has cited safety concerns from residents that live and travel in the area as the reason for the request.

SCOPE OF SERVICES

The ENGINEER will provide the following services for this project.

Task 1 – Signal Warrant Analysis

- 1.1 Perform an eight-hour turning movement count and field visit at the study intersection during a typical weekday.
- 1.2 Calculate build-out traffic volumes at the study intersection which include the absorption of undeveloped Villages lots to the south.
- 1.3 Review crash records provided by Sumter County for correctable trends.
- 1.4 Compare the forecasted volumes to the 2009 Manual on Uniform Traffic Control Devices (MUTCD) criteria for traffic signals.
- 1.5 Make a recommendation and summarize the analysis in a signal warrant report with supporting documentation.
- 1.6 Submit up to ten copies of the signal warrant analysis to Sumter County and Village CDD No. 3.

Task 2 – Additional Services

The following services are not included in the scope of services, but can be provided as additional services when requested by the Client.

1. Response to comments and/or revisions to the report
2. Prepare for and attend meetings



SCHEDULE

The ENGINEER will provide the services described the attached Scope of Services as expeditiously as possible to meet a mutually agreed upon schedule. Project completion is expected within 30 days of the executed agreement.

FEE

The ENGINEER will perform the services described in Task 1 of the Scope of Services for a lump sum fee of \$5,400.00. Services in Task 2 of the Scope of Services will be performed, when requested, on an hourly labor fee plus expense basis in accordance with the attached rate schedule, which is subject to annual adjustment.


Fees and expenses will be invoiced monthly based, as applicable, upon the percentage of services performed. If additional efforts become necessary during the performance of the assignment, the ENGINEER will immediately advise the BOARD of any budget revisions.

ACCEPTED:

BOARD OF COUNTY COMMISSIONERS
OF SUMTER COUNTY, FLORIDA

KIMLEY-HORN AND ASSOCIATES, INC.

BY: _____

BY: 
Richard V. Busche, PE

TITLE: _____

TITLE: Vice President

DATE: _____

DATE: February 28, 2011